# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Saturday 30 Mar 2024 until 23:59 on Sunday 31 Mar 2024

Forecast Issued on Friday 29 Mar 2024 at 10:47

**Confidence:** High for mainly dry weather through the next few days. Lower confidence for Tuesday onwards for the progress of weather fronts moving north over the United Kingdom.

**Headline for Saturday 30 Mar 2024:** Early mist clearing then mainly dry with lengthening sunny spells. Winds easing.

**Mountain weather hazards on Saturday 30 Mar 2024**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Cloudy | Fog | Fog | Mist | Sunny intervals | Sunny | Sunny | Clear night |
| Precipitation probability | | | | | | | |
| 20% | 20% | 30% | 20% | 20% | 10% | <05% | <05% |

**Forecast for Saturday 30 Mar 2024**

**Weather:** Clear spells overnight but areas of mist developing, mainly over southern fells. A few showers will move up from the south overnight with the odd one continuing through the morning, wintry above 800m. Mist will lift and clear through the morning then a mainly dry and bright day with lengthening sunny periods in the afternoon. Dry and mostly clear in the evening.

**Chance of cloud-free hill tops above 800m:** 20% at first then becoming 90% through the morning.

**Low cloud and visibility:** Areas of low cloud and fog above 400m overnight and to start the morning. This will lift and clear through the morning then mainly very good visibility for the rest of the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1047 on Fri 29 Mar 2024

**Forecast for Saturday 30 Mar 2024**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 34/43 S | 29/37 S | 24/31 S | 20/26 S | 15/21 S | 14/20 S | 12/16 SE | 15/20 SE | 15/19 SE |
| **600** | 31/42 S | 26/35 S | 22/30 S | 18/24 S | 14/21 S | 13/19 S | 9/14 SE | 12/18 SE | 13/19 SE |
| **300** | 14/32 S | 11/27 S | 10/23 S | 9/20 S | 9/19 S | 7/17 S | 3/11 SE | 4/14 E | 6/15 SE |
| **Valley** | 12/27 S | 12/25 S | 10/22 S | 10/20 S | 10/18 S | 8/15 S | 3/8 SE | 5/13 E | 6/14 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 1/-7 | 1/-7 | 0/-7 | 1/-6 | 2/-3 | 3/-1 | 3/-1 | 3/-2 | 2/-2 |
| **600** | 3/-4 | 2/-4 | 2/-4 | 3/-3 | 4/0 | 6/2 | 6/3 | 4/0 | 4/-0 |
| **300** | 5/1 | 5/1 | 4/0 | 5/2 | 8/5 | 9/7 | 7/6 | 5/4 | 5/3 |
| **Valley** | 8/5 | 7/4 | 7/4 | 8/5 | 10/7 | 11/9 | 10/9 | 8/6 | 7/6 |
| **Freezing Level*** | 1000m | 1000m | 1000m | 1000m | 1000m | 1000m | 1100m | 1100m | 1200m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**
A harsh wind chill on the tops at first in strong winds and low cloud but conditions improving by afternoon as cloud lifts and sunshine comes through.

**Forecast for Sunday 31 Mar 2024**
**Weather:** Patchy overnight mist and fog soon clearing. A dry and bright day with sunny spells. Perhaps the odd light afternoon shower.

**Maximum wind:** East or Southeast 15mph gusts 25mph.

**Chance of cloud-free hill tops above 800m:** 90%.

**Low cloud and visibility:** Mainly excellent visibility. Patchy fog in the valleys at first, soon dispersing.

**Temperature:** **Valleys:** Plus 2C rising to 13C.
**At 800m:** Plus 1C rising to 7C.
**Freezing level:** Above summits, becoming 800m in evening.

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